Please insert the enclosed Sequence Listings into the specification.

On page 21 bridging page 22,, please replace the final paragraph with the following paragraph:

A1

A 3.5-kbp *SmaI/ApaI* restriction fragment comprising the entire polyhydroxyalkanoic acid synthase structural gene ($phaC_{Ae}$, GenBank Accession number J05003, SEQ ID NO: 1, Peoples, O.P. and Sinskey, A.J. (1989) *J. Biol. Chem.* 264:15298-15303) plus 878 of 1,221 bp of the 5' region of the β-ketothiolase structural gene from *A. eutrophus*, referred to as SA35, was isolated from the hybrid plasmid pSK2665 that had been cloned previously (Schubert, P. et al. (1991) *J. Bacteriol.* 173:168-175). In addition, a 1.8 kb *ApaI/Eco*RI restriction fragment comprising the entire $orfZ_{Ck}$ ($phaA'_{Ae}$, GenBank Accession number L21902, SEQ ID NO: 2, Söhling, B. and Gottschalk, G. (1993) *J. Bacteriol.* 178:871-880) from *C. kluyveri*, and referred to as AE18, was isolated from the hybrid plasmid pCK3pSK that had been cloned previously (Söhling, B. and Gottschalk, G. (1996) *J. Bacteriol.* 178:871-880). Both fragments were ligated to EcoRI/SmaI digested pBluescript vectors KS^- and SK^-. The ligation products (pKSSE5.3 and pSKSE5.3, respectively) were transformed into *Escherichia coli* strain XL1-Blue using calcium chloride methodologies (Sambrook, J. et al. (1989) Molecular cloning; a laboratory manual. 2nd edition. Cold Spring Harbor Laboratory, Cold Spring Harbor, N.Y.). Plasmid pKSSE5.3 contains $phaC_{Ae}$ and $orfZ_{Ck}$ adjacent but antilinear to the *lacZ* promoter. In pSKSE5.3, $phaC_{Ae}$ and $orfZ_{Ck}$ were located downstream and colinear to the *lacZ* promoter. All constructs were analyzed by agarose gel electrophoresis for the presence of the expected restriction fragments.

A marked up copy of page 21, showing the above amendments is attached as **Appendix A.**

IN THE CLAIMS:

Please add new claims 62 and 63 as follows: